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3739

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Ser. No.: 09/548,730

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Examiner: A. Farah

Attorney Docket Number PHN 17 383

Inventor Name(s): Lefki et. al

Title: HAIR-REMOVING DEVICE WITH A CONTROLLABLE LASER SOURCE

9/16/02
3-8-02

Honorable Commissioner of Patents And Trademarks
Washington DC 20231

AMENDMENT

Sir:

In response to the office action of 11/9/01, please amend the application as follows:

IN THE SPECIFICATION

Page 14, line 30 through page 16, line 16

In the embodiment shown in Fig. 4, the fourth processor 59 determines the output signals u_{M1} and u_{M2} in accordance with a predetermined mathematical relation between the output signals u_{M1} , u_{M2} and the desired target position 9 of the laser beam 7 as determined by the third processor 57. Said mathematical relation is, for example, a linear function or a function of a higher degree comprising a number of coefficients. As a result of temperature fluctuations or other factors, deviations of the target position 9 resulting from a predetermined value of the output signals u_{M1} , u_{M2} may arise. Such deviations can lead to a reduced efficiency of the hair-removing device 1 and to skin irritations or damages. To reduce or avoid such deviations and